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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/508,136
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Filing Date	06/05/2000
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First Named Inventor	Foroozan Ghassemi
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Art Unit	2858
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Examiner Name	Deb, Anjan K
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Attorney Docket Number	KEL 001 PA
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Sheet 1 of 3

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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**Examiner  
Signature**

Ad b

Date  
Considered

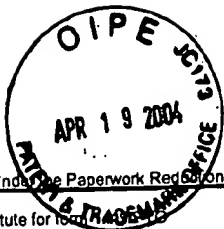
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		Examiner Name	Deb, Anjan K
Sheet 2	of 3	Attorney Docket Number	KEL 001 PA

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AD		L.S. CZARNECKI, "Orthogonal Decomposition of the Currents in a 3-phase Non-Linear Asymmetrical Circuit with Non-sinusoidal Voltage Source," IEEE Trans. Instrumentation and Measurement Vol. 37, March 1988, pp. 30-34.	
AD		L.S. CZARNECKI, "What is wrong with the Budeanu Concept of Reactive and Distortion Power and why it should be Abandoned," IEEE Trans. Instrumentation and Measurement Vol. IM-36, Sept. 1987, pp. 834-837.	
AD		P.S. FILIPSKI, "Polyphase Apparent Power and Power Factor Under Distorted Waveform Conditions," IEEE Trans. on Power Delivery, Vol. 5, PWDR-6, No. 3, pp. 1161-1165, July, 1991.	
AD		L.S. CZARNECKI, "Power Related Phenomena in Three-Phase Unbalanced Systems," IEEE Trans. on Power Delivery, Vol. 10, No. 3, pp. 1168-1176, July 1995.	
AD		A. EMANUEL, "On the Definition of Power Factor and Apparent Power in Unbalanced Polyphase Circuits with Sinusoidal Voltage and Currents," IEEE Trans. on Power Delivery, Vol. 8, No. 3, pp. 841-852, July 1993.	
AD		IEEE WORKING GROUP REPORT, "Practical Definitions for Powers in Systems with Non-Sinusoidal Waveforms and Unbalanced Loads: A Discussion," IEEE Trans. on Power Delivery, Vol. 11, No. 1, pp. 79-101, Jan. 1996.	
AD		P.S. FILIPSKI, "Apparent Power - A Misleading Quantity in the Non-Sinusoidal Power Theory: Are all Non-Sinusoidal Power Theories Doomed to Fail?," ETEP. Vol. 3, No. 1, pp. 21-26, Jan/Feb 1993.	
AD		A.E. EMANUEL, "Powers in Non-Sinusoidal Situations. A Review of Definitions and Physical Meaning," IEEE Trans. on Power Delivery, Vol. 5, No. 3, pp. 1377-1389, July 1990.	
		<del>R. WEST, "The Measurement of Apparent and Reactive Power with Unbalanced Loads and Non-Sinusoidal Waveforms," Distribution 2000 Conference, Sydney, 1997.</del>	
AD		SALVATORE L ET AL, "Time-frequency Representations of Instantaneous Complex Power, Voltage and Current Space Vectors," European Transactions on Electrical Power Engineering, Vol. 4, No. 5, pp. 395-401, September, 1994.	

Examiner Signature	ADB	Date Considered	6/7/2004
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